

Approved For Release 2003/09/03 : CIA-RDP78T05439A000500020030-5

ILLEGIB

Approved For Release 2003/09/03 : CIA-RDP78T05439A000500020030-5

~~SECRET~~

DECLASS REVIEW by NIMA/DOD

GMD/PAG/M-70-65
15 April 1965

MEMORANDUM FOR: NSA/TCO

25X1A

ATTENTION:

THROUGH:

NSA/LO/NPIC

SUBJECT:

High Frequency Communications Station

REFERENCE:

Requirement
No. 35014-5

NPIC Project

1. In response to reference requirement an analysis of photographic coverage of the high frequency communications station at Phu Coc, North Vietnam was accomplished on [REDACTED]

25X1D

2. The Phu Coc High Frequency Communications Station is located at 20-51N 105-53E, 10.3 nm SSE of Hanoi and 0.8 nm east of Phu Coc. The station contains: (1) six V-beam antennas, two horizontal dipole antennas, six fishbone-type antennas; (2) a secured control area containing one multi-wing building, two large buildings and five small buildings; and (3) a secured barracks/support area containing four barracks type buildings, one administration building, one messhall, eight support buildings, and five small miscellaneous buildings.

25X1D

25X1D

3. A search of photographic coverage prior to [REDACTED] construction was just underway at the barracks/support area but there was no indication of construction activity at the communications station. On coverage of [REDACTED] construction was continuing at the barracks/support area but there was still no indication of activity at the communications station. The next photographic coverage of the area [REDACTED] revealed that the communications station was under construction and that construction at the barracks/support area was continuing. Coverage of [REDACTED] revealed that the communications station was complete, and that the barracks/support area was nearing completion; and subsequent coverage accomplished in [REDACTED] indicated that the barracks/support area appeared to be complete.

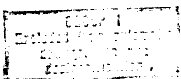
25X1D

25X1D

25X1D

25X1D

4. A map section showing the location of other identified radio stations in the Hanoi area is attached. Annotated on this map are the



~~SECRET~~

5-16941

SECRET

GMD/PAG/M-70-65
15 April 1965

SUBJECT: High Frequency Communications Station

following installations referenced from the Phu Coc High Frequency Communications Station (annotation number one on map):

- (2) Hanoi Radio Broadcast Station, Me Tri (21-00N 105-47E) located 10.2 nm NNW.
- (3) Hanoi International Radio Transmitting Station, Dai Mo (20-59N 105-46E) located 10.3 nm NW.
- (4) Hanoi International Radio Receiving Station, So Dong (21-03N 105-41E) located 15.9 nm NW.

25X1A

Assistant for Photographic Analysis, NPIC

Attachments:

1. Annotated Print (1 cy)
2. Map Section of Hanoi (1 cy)

Distribution:

Orig & 1 - NSA/TCO w/atts 1&2
1 - NSA/LO/NPIC
1 - O/Dir/NPIC Attn: Exec Dir
1 - PAG/NPIC
1 - IPO/PAG/NPIC
1 - GMD/PAG/NPIC
1 - CIA/PID
1 - OS/NPIC
1 - CSD/NPIC w/atts 1&2
1 - DIAXX-4/LO/NPIC
1 - AFNIE-BA Attn: I
1 - OPNAV 922Y3 Attn: I
1 - Army/SPAD Attn: I
1 - DIAXX-3A
1 - DIAXX-3C

25X1A

SECRET

S-16941

25X1

Approved For Release 2003/09/03 : CIA-RDP78T05439A000500020030-5

Approved For Release 2003/09/03 : CIA-RDP78T05439A000500020030-5

FREQUENCY COMMUNICATIONS STATION
PHU COC, NORTH VIETNAM
20-51N 105-53E

FISHBONE-TYPE ANTENNAS

HORIZONTAL DIPOLE ANTENNAS

CONTROL BUILDINGS

V-BEAM ANTENNAS

FISHBONE-TYPE ANTENNAS

SECRET

JP 25X1D

SECRET

5-10-77
HIGH FREQUENCY COMMUNICATIONS STA
PHU COC, NORTH VIETNAM
20-51N 105-53E

FISHBONE-TYPE ANTENNAS

HORIZONTAL DIPOLE ANTENNA

CONTROL BUILDINGS

V-BEAM ANTENNAS

FISHBONE-TYPE ANTENNA

BARRACKS/SUPPORT AREA



FREQUENCY COMMUNICATIONS STATION
PHU COC, NORTH VIETNAM
20-51N 105-53E

BONE-TYPE ANTENNAS

HORIZONTAL DIPOLE ANTENNAS

CONTROL BUILDINGS

Y-BEAM ANTENNAS

FISHBONE-TYPE ANTENNAS

SECRET

S25X1D

SECRET

SP-1674
HIGH FREQUENCY COMMUNICATIONS
PHU COC, NORTH VIETNAM
20-51N 105-53E

FISHBONE-TYPE ANTENNAS

HORIZONTAL DIPOLE

CONTROL BUILDINGS

V-BEAM ANTENNAS

BARRACKS/SUPPORT AREA

FISHBONE-TYPE